

DATE: April 28, 2003

TO: Region Engineers
Region Delivery Engineers
TSC Managers
Resident/Project Engineers
Region Construction Engineers

FROM: Larry E. Tibbits
Chief Operations Officer

John C. Friend
Engineer of Delivery

SUBJECT: Bureau of Highway Instructional Memorandum 2003-04
Asphalt Binder Sample Identification

A revised Daily Asphalt Binder Sample Identification form (1923B) is being implemented to identify samples taken from all MDOT Hot Mix Asphalt (HMA) projects. An electronic version of form 1923B (02/03) is available at www.mdot.state.mi.us/webforms. This form must be used on all MDOT projects during the 2003 construction season that use HMA paving.

The HMA contractor is responsible for obtaining the binder sample, correctly labeling the sample container, and completing the revised 1923B (02/03) form. This form must be filled out correctly and completely, and signed by a representative of the contractor. An example of a completed form is attached for reference purposes. The HMA contractor is also responsible for giving the binder sample and completed identification form 1923B (02/03) to the project engineer. The sample and identification form must be in compliance before they can be accepted.

The daily binder sample shall be collected in a one pint (16 ounce), slip top, seamless ointment tin. The tin shall be at least three quarters full. If the binder being sampled has the "P" designation (e.g., PG 70-28P), then three one-pint containers must be collected. One of these three containers must be marked with the letter "R", designating it as a referee sample. This is described in the Special Provision for Polymer Modified Performance Grade Binders. All containers must be labeled in a legible format with the following information:

- MDOT control section and job number
- Binder grade
- Binder supplier certifier number
- Supplier name, city and state
- Date sampled
- Mix number and type

The binder certifier number is being introduced to assist in identifying the binder supplier. The certifier number for a particular binder supplier can be found in either the MDOT Materials Source Guide or online at:

http://www.michigan.gov/documents/AppBinderCertlist_49824_7.pdf

This number will be used as the principal method of determining the identity of the binder supplier.

Chief Operations Officer

Engineer of Delivery

BOHD:C/T:JWB:kab

Subject Index: Asphalt

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